Amendments to the Specification:

Please replace the paragraph beginning on page 1, line 8, with the following amended paragraph:

This application is a continuation of copending application serial no: 09/415/899, filed October 8, 1999, pending, which is a continuation-in-part of copending application serial no: 08/486,549, filed June 7, 1995, now U.S. Patent No. 6,120,764. The benefit of priority under 35 USC § 120 is claimed for all of the foregoing applications. ~~All applications for which priority is claimed are hereby incorporated by reference.~~

Please replace the paragraph beginning on page 1, line 15, with the following amended paragraph:

A sequence listing is provided separately, both as a CRF on a ~~3.5 inch disk containing a single file~~ compact disc, and as a separate paper copy. The Sequence Listing of the CRF is identical to the paper copy Sequence Listing.

Please delete the paragraph beginning on page 5, line 14.

Please replace the paragraph beginning on page 23, line 16, with the following amended paragraph:

It was important to determine whether Cre enzyme expressed in AdCre infected cells could also act on loxP sites present in the chromosomal DNA of the host cell. Therefore, we constructed a series of human cell lines transformed by the plasmid pBS74 (obtained from Brian Sauer) which contains a single loxP site between the SV40 promoter and the coding sequences for the neo gene (expression of neo in mammalian cells results in resistance to G418) (FIG. 6A). (In this and subsequent illustrations, wavy double lines are meant to represent cellular DNA flanking the plasmid DNA insert. Other features of the inserted DNA sequences are indicated in the illustrations.) Several HT1080 derived cell lines transformed by pBS74 and resistant to G418

were established and a few were analyzed by Southern hybridization ~~(FIG. 6B)~~. The precise structure of integrated pBS74 sequences was not determined, but those skilled in the art will appreciate that cell line PW27B6 appeared to have multiple copies of pBS74 DNA and therefore many loxP sites, whereas lines PW27C2 and PW27E1 appeared to have a single insertion of pBS74 sequences and therefore a single copy of loxP.

Further, Applicant respectfully requests entry into the application of the enclosed REPLACEMENT CRF together with identical paper copy of the Sequence listing.